IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REISSUE SERIAL NO. :

FILED :

GROUP ART UNIT :

EXAMINER :

PATENT NO. : 5,855,004

INVENTORS : Novosel et al.

TITLE : "SOUND RECORDING AND REPRODUCTION

SYSTEM FOR MODEL TRAIN USING INTEGRATED DIGITAL COMMAND

CONTROL"

REISSUE APPLICATION INVENTOR'S DECLARATION AND POWER OF ATTORNEY MICHAEL J. NOVOSEL

Assistant Commissioner for Patents Box 7 Washington, D.C. 20231

SIR:

I hereby declare that:

- My residence, post office address and citizenship are as stated below next to my name.
- 2. I am one of the original joint inventors for U.S. Patent Application Serial No. 08/851,200 filed May 5, 1997 and which issued as U.S. Patent No. 5,855,004 on December 29, 1998, and for which invention a reissue patent is being solicited.
- 3. A copy of the reissue application is attached hereto. I have reviewed and understand the contents of the specification, including the claims as amended or added by any amendments specifically referred to herein.
- 4. I believe the named inventors, I, Michael J. Novosel, Vincent S. Fleszewski, III and Kelly Boles, to be the original and first inventors of the subject matter which is claimed and

for which a reissue patent is sought.

- 5. I acknowledge the duty to disclose information defined in 37 CFR §1.56 which is material to the examination of this application, namely, information that may affect the patentability of one or more claims in the application.
- I believe that there is an error in the patent by reason of my claiming less than I had a right, as one of the patentees, to claim in the patent. Specifically, I believe the original patent to be partly invalid or inoperative because I failed to include claims having a broader scope than that which issued in independent Claim 1. This error was made unintentionally and with no intention to deceive or mislead the United States Patent and Trademark Office, and, thus, without deceptive intent.
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- 10. Newly added independent Claim 21 recites "A sound reproducing system for a model train traveling on a plurality of rails that uses an amplified digital control signal for propulsion and control, the system comprising: a sound unit; a

memory within the sound unit wherein the memory stores a plurality of sound effects at addresses wherein the sound effects contain multiple samples that emulate a train locomotive at various conditions; and a controller connected to the memory for recalling at least one of the sound effects wherein the controller is controlled by a digital signal."

- 11. Newly added Claim 22 recites "The system of Claim 21 wherein the sound effects are at pre-determined addresses."
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- 30. Newly added Claim 40 recites "The system of Claim 21 wherein the memory includes a plurality of special effects stored therein and further wherein the model train includes a motor and further wherein the model train includes a micro-controller that decodes a digital signal for control of the sound effects, the motor and/or the special effects."
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wherein the memory includes a plurality of special effects stored therein wherein the special effects include a lighting special effect and further wherein the controller controls the special effects."

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I hereby appoint the following attorney to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Brian M. Mattson, Reg. No. 35,018, of the firm of Patents+TMS, P.C.

Address all correspondence to:

Patents+TMS
A Professional Corporation
1914 North Milwaukee
Chicago, Illinois 60647
Telephone: 773/772-6009

I hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may

jeopardize the validity of the application or any patent issued thereon.

Full Name of Joint Inventor

Inventor's Signature Residence Citizenship Post Office Address

MICHAEL	J. NOVOSEL			
Michael C	Horosel	_Date:_ 4 -	29	-00
CHICAGO	ILLINOIS			
USA				
4220 NOF	TH MARMORA,	CHICAGO.	$_{ m IL}$	60634

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Full Name of Joint Inventor

Inventor's Signature Residence Citizenship Post Office Address VINCENT S. FLESZEWSKI, III

Vinad & Flagurati Date: April 23, 2000

CROWN POINT, INDIANA

USA

11352 HOBART PLACE, CROWN POINT, IN
46307

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INVENTORS

Novosel et al.

TITLE

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Assistant Commissioner for Patents Box 7
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Due to clerical error this was not strayed in with the similarly - worded Declarations by the other this inventors, recovered on 06/59/2000

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Full Name of Joint Inventor

Inventor's Signature Residence Citizenship Post Office Address ROCHESTER, MINNESOTA
USA

1407-48TH STREET, ROCHESTER, MN 55901

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CONTROL"

CONSENT BY ASSIGNEE

The Assignee of Record, Real Rail Effects, Inc,. gives full consent to the accompanying reissue application of U.S. Patent No. 5,855,004. The evidentiary documents have been reviewed and, as evidenced by the attached copy of the Notice of Recordation of Assignment Document from the U.S. Patent and Trademark Office, title is in the Assignee of Record, Real Rail Effects, Inc., as recorded at Reel 8748, Frame 0083 on October 6, 1997.

Date: <u>April</u>, <u>2</u>000

By:

Title:

Tues

sulh

TIE E - E -

Réal Rail Effects, 4220 North Marmora

Chicago, IL 60634

Patentees:

CERTIFICATE UNDER 37 C.F.R.§3.73(b)

Novosel et al.

Application	Serial No.:	08/851,200			Filed:	May 5, 1997
U.S. Patent	No.:	5,855,004			Issued:	Dec. 29, 1998
		ING AND REF ED DIGITAL				MODEL TRAIN
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B.[]		tle from the in assignee as			patent ider	ntified above to
	1. From			To_		
	Trade		at Re	el,		. Patent and , or for
	2. From _			To_		
	Trade		at Re	el,		6. Patent and , or for
	3. From _			То_		
	Trade		at Re	el,		i. Patent and , or for
[]	Additional supplement		in th	e chain	of title a	re listed on a
[]	Copies of as attached.	ssignments c	r othe	documer	nts in the cl	nain of title are

The undersigned has reviewed all the documents in the chain of title of the patent application identified above, and to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name: Michael JNOVOSE/ Jr

Title: Theselest

Signature: Michael Moveself



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HILL, STEADMAN & SIMPSON BRIAN M. MATTSON, ESQ. 85TH FLOOR, SEARS TOWER *100557266A*

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NOVOSEL, MICHAEL J.

DOC DATE: 04/30/1997

ASSIGNOR:

FLESZEWSKI, VINCENT S. III

DOC DATE: 05/05/1997

ASSIGNOR:

BOLES, KELLY

DOC DATE: 09/30/1997

ASSIGNEE:

REAL RAIL EFFECTS, INC. 4220 NORTH MARMORA CHICAGO, ILLINOIS 60634

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SHIRLIE SIMON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

ASSIGNMENT

FOR and in consideration of One Dollar (\$1.00) to us in hand paid, and other valuable considerations, the receipt and sufficiency whereof are hereby acknowledged and confessed, we, Michael J. Novosel of 4220 North Marmora, Chicago, Illinois 60634, and Vincent S. Fleszewski, III of 11352 Hobart Place, Crown Point, IN 46307 and Kelly Boles of 1407-48th Street N.W., Rochester, MN 55901, all citizens of the United States, hereby sell, assign, transfer and set over unto Real Rail Effects, Inc. a corporation of Illinois, having an office and place of business at 4220 North Marmora, Chicago, Illinois 60634, the entire right, title and interest in and to our invention in

"SOUND RECORDING AND REPRODUCTION SYSTEM"

as set forth in our application for United States Letters Patent therefor, prepared by the firm of Hill, Steadman & Simpson, A Lofessional Corporation, of Chicago, Illinois and executed of even date herewith, said application being identified in the office records of said firm as Case No. P97,1046and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to filing date under the International Convention on the basis of the aforesaid application for United States Letters Patent; and we hereby authorize and direct the Commissioner of Patents to issue the patent for said inventions when granted, in accordance with this assignment and sale.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning improvements or betterments of the inventions disclosed in said application, and we will cooperate at any time upon request of said assignee or its assigns, at its or their expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned including the execution of new, divisional, continuing and reissue applications; we will make all rightful oaths, will testify in any proceedings in the Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns, and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

IN WITNESS WHEREOF, we have hereunto subscribed our names and affixed our seals at:

Date: May 5, 1997 (SEAL)	City of County of State of - McLou 7 7 0-c-(2-c) Michael S. Novosel
Date: <u>April 30, 1997</u> (SEAL)	City of
	City of

Date: SEPTEMBER 30	State of Munes fa
199/	Keller Balan
(SEAL)	Ke/ly Boles
0.22.	
State of <u>Illinois</u> County of <u>Fakl</u>) : ss
County of <u>Jake</u>)
be the person who executed the the execution and delivery the	red Michael J. Novosel, known to me to foregoing instrument, and acknowledged reof, under their seals, for the uses, on the day and year aforesaid.
f	Notary Public
	Notary Public
S E A L	OFFICIAL SEAL*
	KAREN L. SCHUMANN Notary Public, State of Illinois
State of Illinois County of Joke	My Commission Expires 05/27/0
County of Johe	: ss)
to be the person who execuacknowledged the execution and for the uses and purposes the	rincent S. Fleszewski, III, known to me ated the foregoing instrument, and delivery thereof, under their seals, erein set forth, on the day and year Notary Public Notary Public "OFFICIAL SEAL"
	Notary Public
SEAL	KAREN L. SCHUMANN Notary Public, State of Illinois
State of Municipal	My Commission Expires 05/27/
County of Dusted	: ss)
person who executed the forego	Kelly Boles, known to me to be the oing instrument, and acknowledged the , under their seals, for the uses and the day and year aforesaid.
1 homes	y Aury
	Notary Public
S THOMAS G. HUEY NOTARY PUBLIC - MINNESOTA OLMSTED COUNTY My Comm. Expires Jan. 31, 2000	U